



FIG. 1

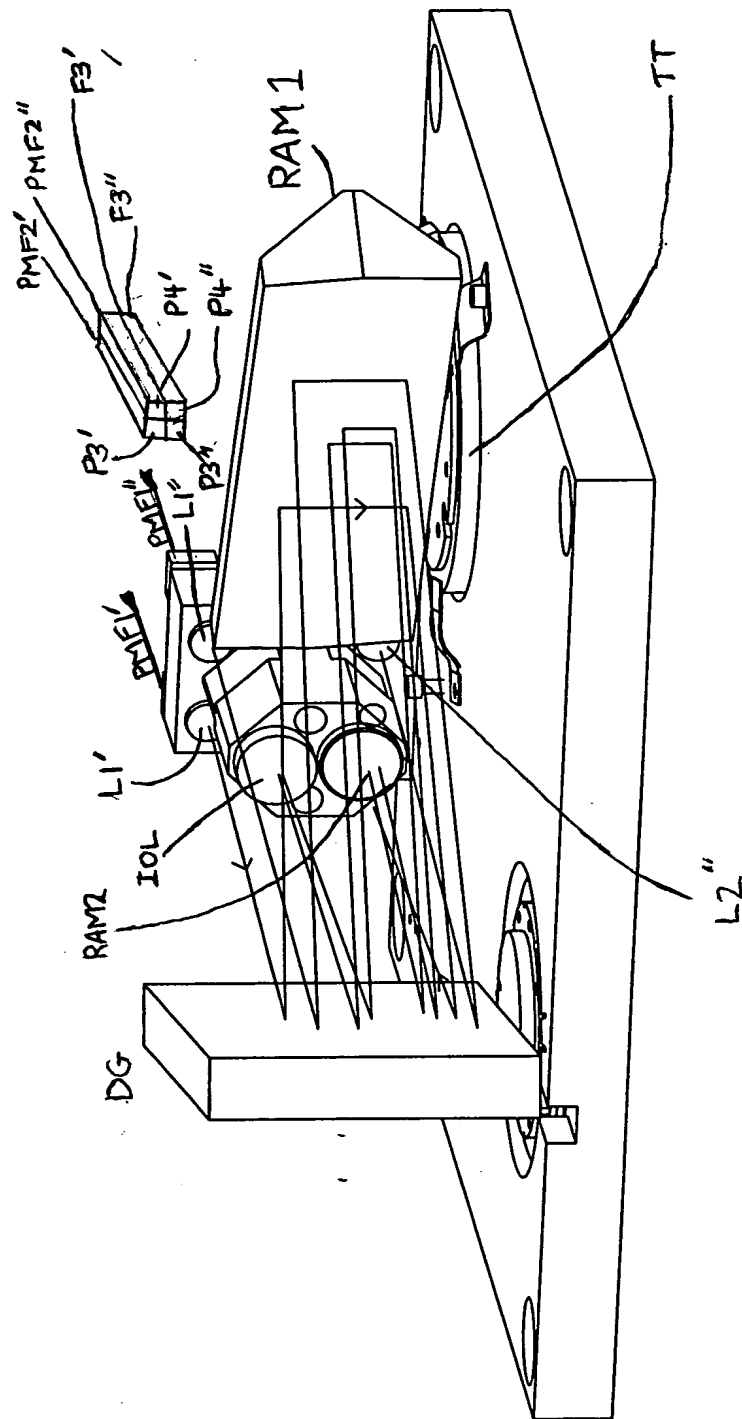


FIG. 2

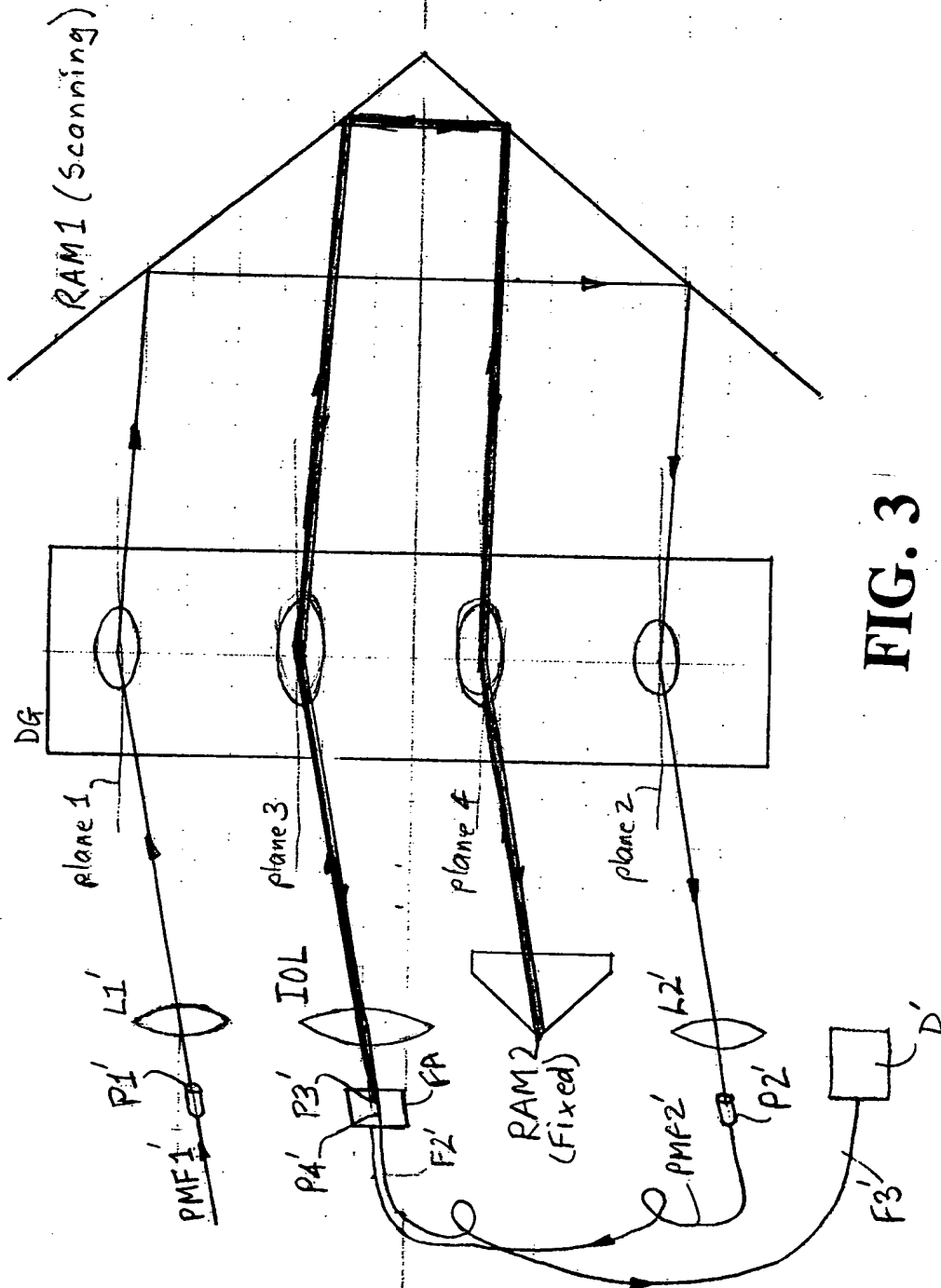
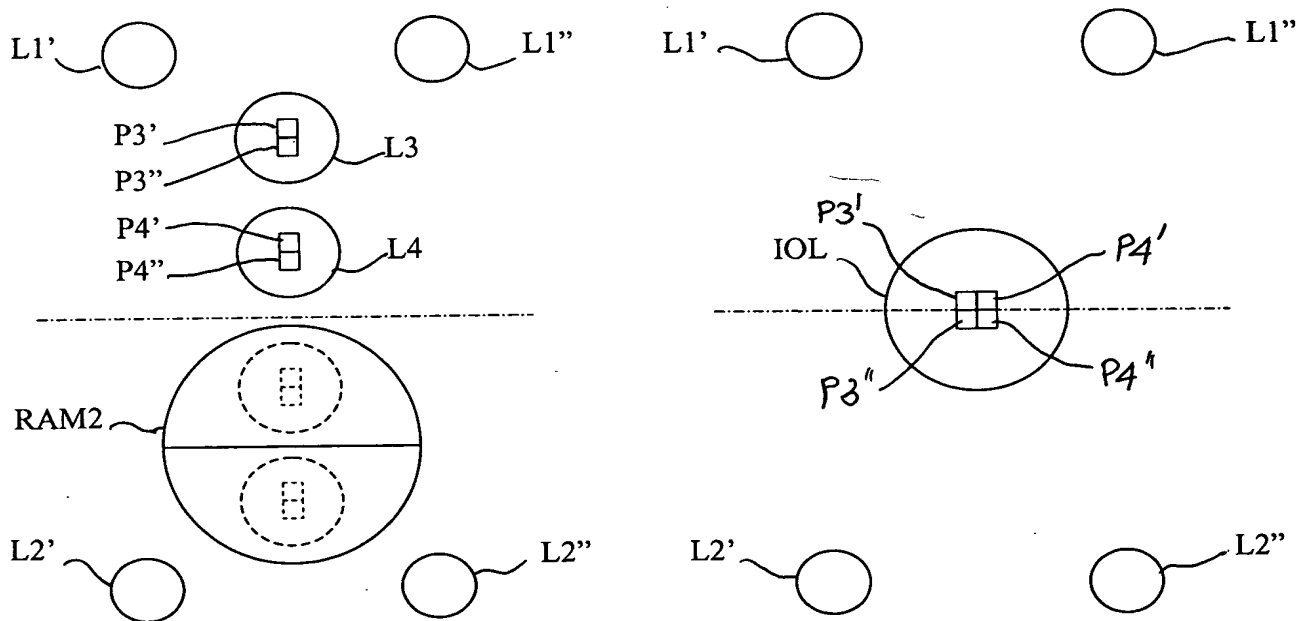
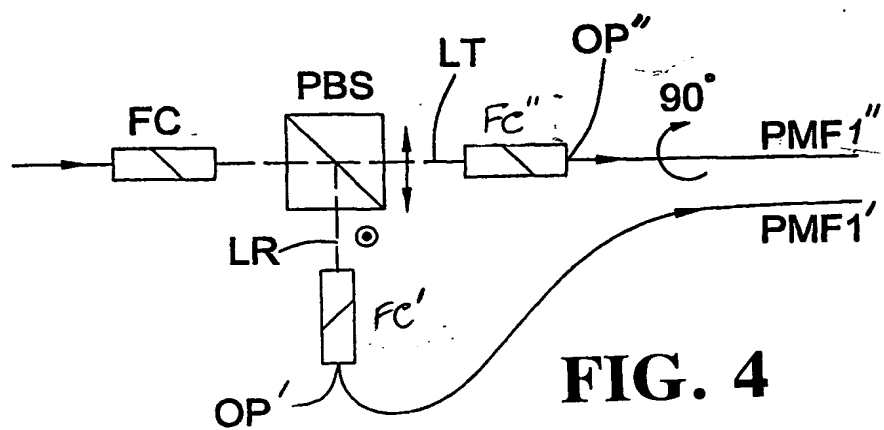


FIG. 3



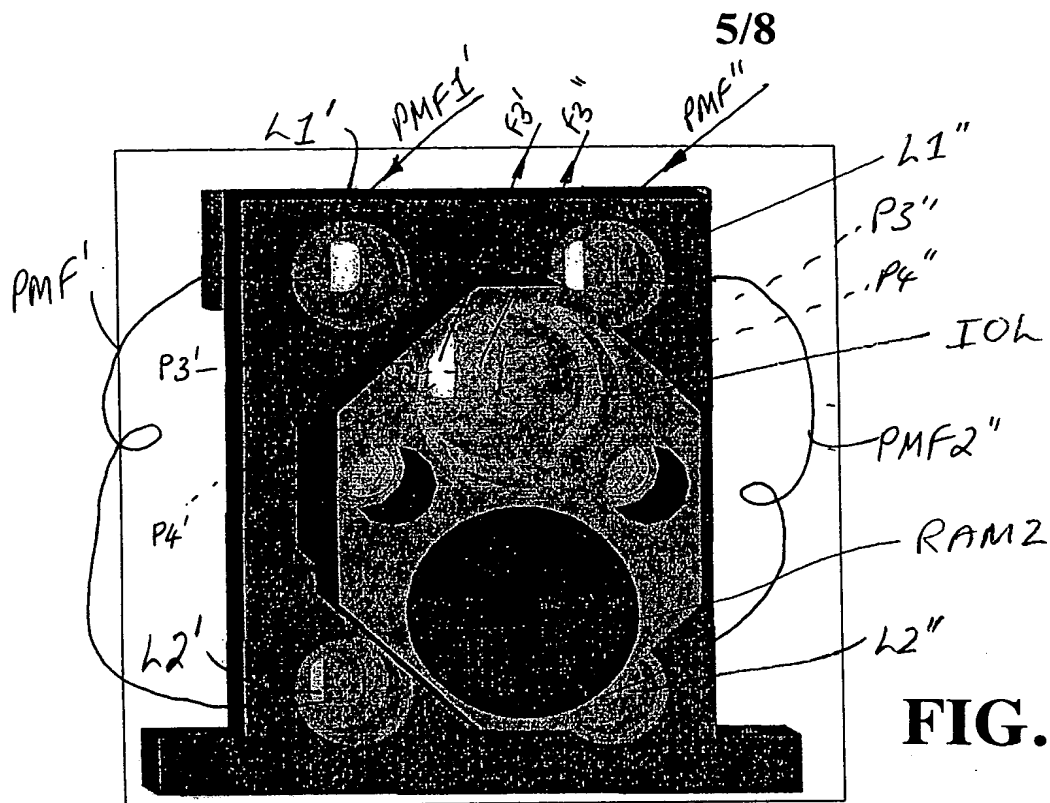


FIG. 5

Optical bloc with addressing means and collimating and focusing optics

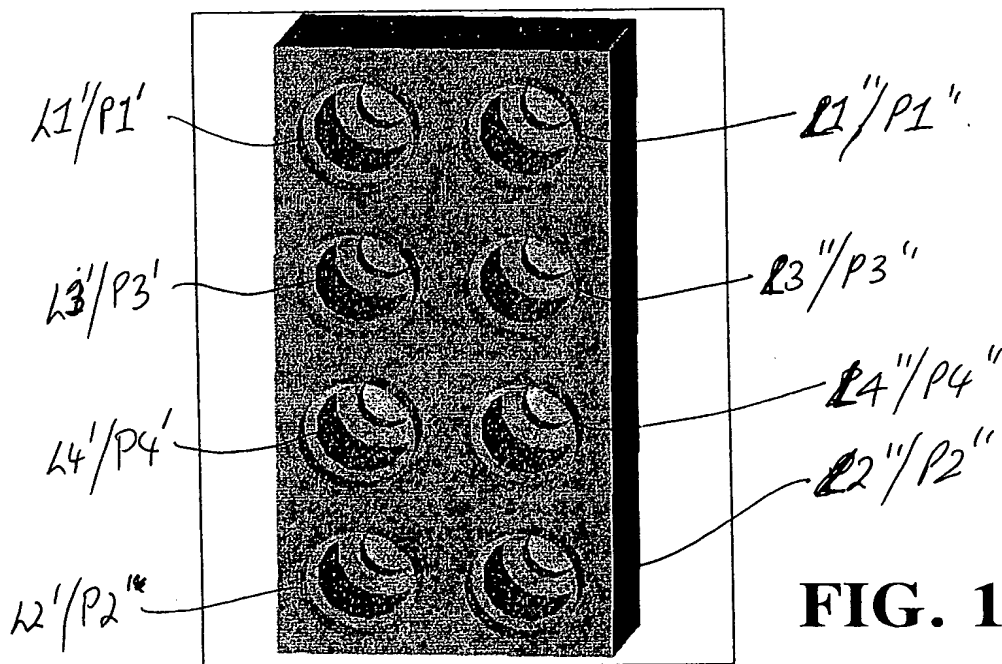
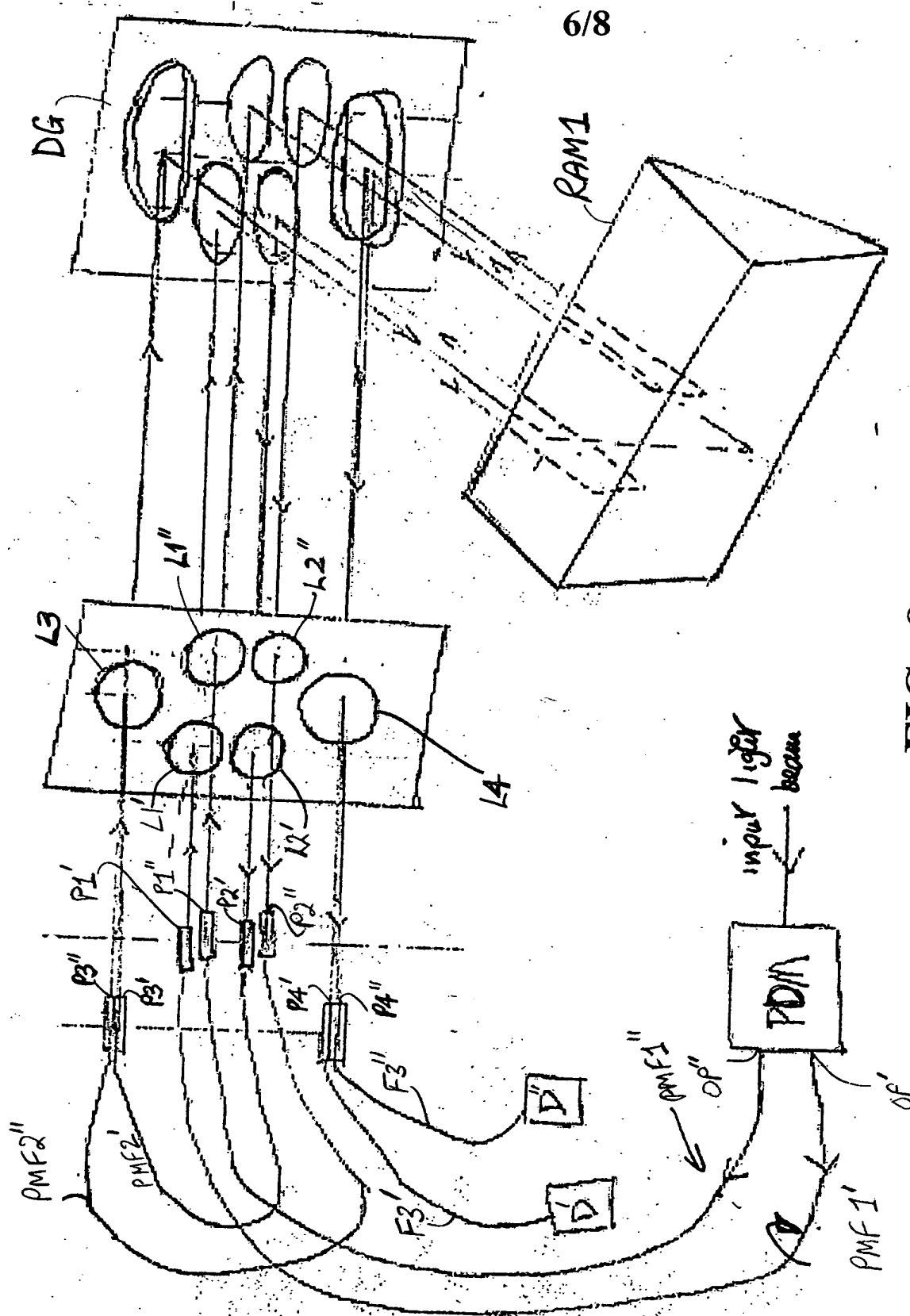


FIG. 10

Alternate optical block with addressing means and collimating and focusing optics



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FIG. 9

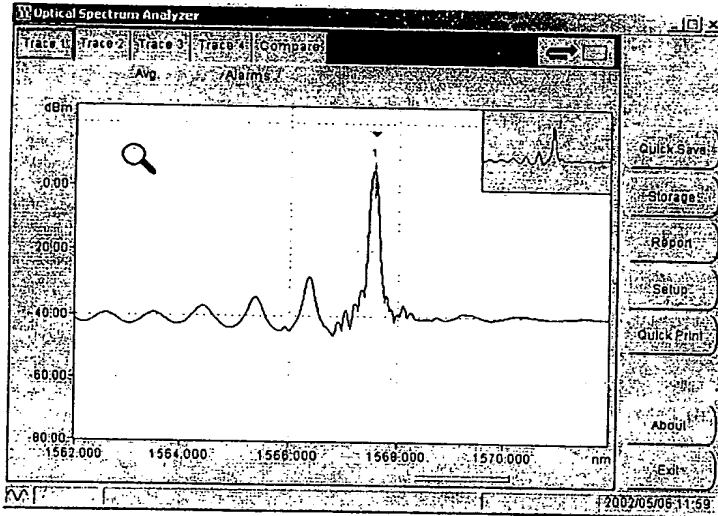


FIG. 11

Linewidth filter response after first series of passages (~~processed OF1 and OF2 signal~~)
 (stage 1 - P1' and P1'' to P2' and P2'')

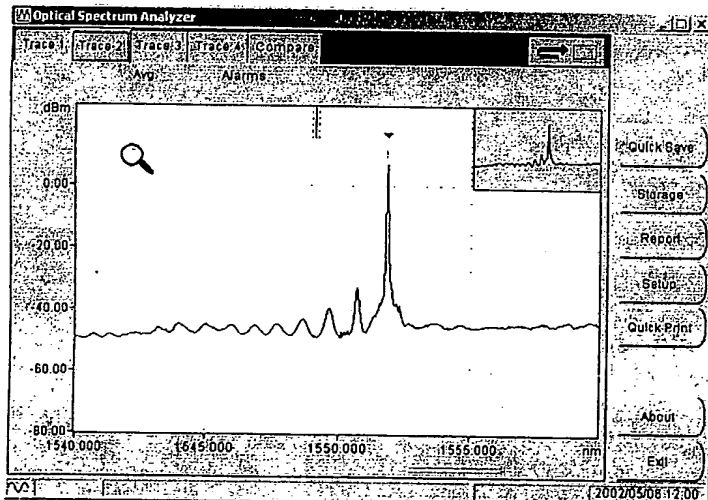


FIG. 12

Linewidth filter response of second series of passages only (~~OF1 and OF2~~)
 (stage 2 - P3' P3'' P4' P4'')

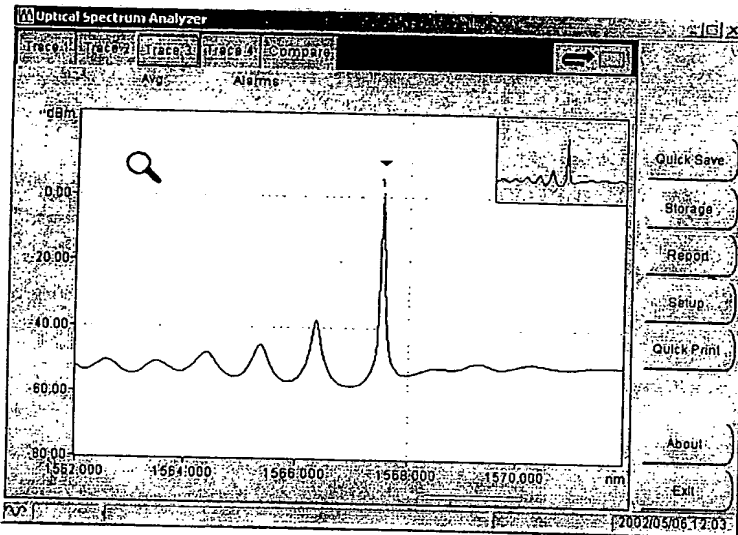


FIG. 13

~~Figure 13~~ Full OSA spectral response (2 series of passages in monochromator, output at $P4'$ and $P4''$)

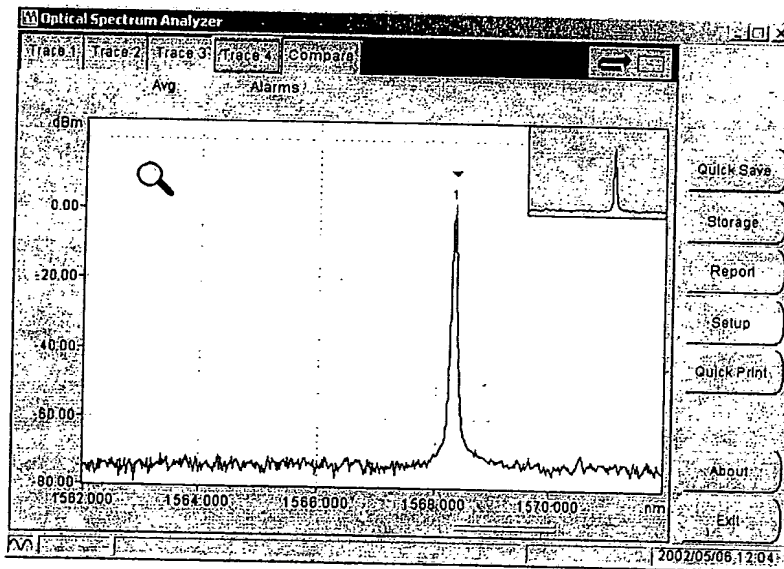


FIG. 14

~~Figure 14~~ Full OSA spectral response showing no optical noise floor limitation; only the presence of an electronic noise floor is visible

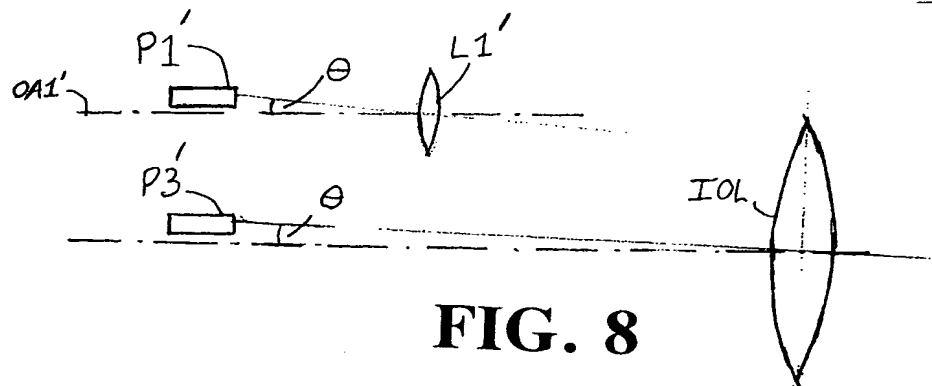


FIG. 8